

SPOS Assignment No.2

```
#ifdef CALCULATIONDLL_EXPORTS
#define CALCULATION_API_declspec(dllexport)
#else
#define CALCULATION_API_declspec(dllimport)
#endif

class CALCULATION_API
{
public:
    void Addition(float x, float y);           // Add parameters here
    void Subtraction(float x, float y);       // Add parameters here
    void Multiply(float x, float y);          // Add parameters here
};
// CalculationDll.cpp

#include "math.h"
#include <iostream>

using namespace std;

void CALCULATION_API::Addition(float x, float y)
{
    cout << "\nEnter the numbers for Addition: " << endl;
    cin >> x >> y;
    cout << "Addition = "<<(x + y) << endl;
}

void CALCULATION_API::Subtraction(float x, float y)
{
    cout << "\nEnter the numbers for Subtraction: " << endl;
    cin >> x >> y;
    cout << "Subtraction = "<<(x - y) << endl;
}

void CALCULATION_API::Multiply(float x, float y)
{
    cout << "\nEnter the numbers for Multiplication: " << endl;
    cin >> x >> y;
    cout << "Multilpication = "<<(x * y) << endl;
}

int main()
{
    float x, y;
    CALCULATION_API cal;
    cal.Addition(x,y);
    cal.Subtraction(x,y);
    cal.Multiply(x,y);
    return 0;
}
```

C:\Users\rashm\Desktop\SPOS Ass.2 Program.exe

Enter the numbers for Addition:

32541.1455

25148.325

Addition = 57689.5

Enter the numbers for Subtraction:

36145.1287

32541.624

Subtraction = 3603.51

Enter the numbers for Multiplication:

3519.22

35821.95

Multilpication = 1.26065e+008

Process exited after 44.66 seconds with return value 0
Press any key to continue . . .